GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:541
ANSWERED ON:11.05.2007
HYDRO POWER PROJECTS
Bhagora Shri Mahavir;Reddy Shri Karunakara G.

Will the Minister of POWER be pleased to state:

(a) the details of Central Sector Hydro Projects set up in the country during the last five years;

(b) the estimated power generation capacity and actual power being generated therefrom, project-wise;

(c) whether any study has been conducted for setting up more hydro power projects in the country;

(d) if so, the details thereof along with sites selected for the purpose; and

(e) the details of proposals for setting up of hydro power projects received by the Government from various States during the last three years and the decision taken by the Government thereon?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 541 TO BE ANSWERED IN THE LOK SABHA ON 11.05.2007 REGARDING HYDRO POWER PROJECTS.
(a) & (b) : During the last five years (2002-2007), 7 hydroelectric projects with total installed capacity of 4,495 MW have been set up in the Central Sector. These projects are generating power as per their rated capacity. The details of these projects are given in Annex-I.

(c) & (d) : Yes, Sir. The Central Electricity Authority (CEA) has carried out generation expansion planning studies to assess the requirement of additional capacity from hydro as well as from other sources during the 11th Plan (2007- 2012) and the 12th Plan (2012-2017). A capacity addition of 78,577 MW would be required during the 11th Plan of which 16,553 MW is proposed to be added through hydro projects. The details of these projects are given at Annex-II.

A capacity addition of about 82,200 MW would be required during 12th Plan (2012-17) of which about 30,000 MW is proposed to be added through the hydro schemes. A shelf of 93 candidate hydro schemes (38,242.50 MW) has been tentatively identified for development during the 12th Plan. The details of these schemes are given at Annex-III.

(e) : As informed by CEA, during the last three years (2004-05 to 2006-07), the Detailed Project Reports (DPRs) of 10 hydroelectric projects with total installed capacity of 3,472.60 MW were received from various State Governments for according concurrence. The CEA has accorded concurrence to 3 schemes (703 MW) where as 2 schemes (110 MW) do not require the concurrence of CEA as their project cost is less than Rs. 500 crores each. The DPRs of 5 schemes (2,659.60 MW) have been returned by CEA to the concerned State Governments for resubmission as the proposals were found to be incomplete. The details of the proposals received during the last 3 years along with the status of appraisal of these schemes are given at Annex-IV.